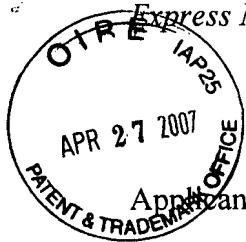


04-30-07

TJW  
PATENT

GEHC Dkt No: 137682 (SPLG 1053)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kjell Kristoffersen

: Art Unit: 3768

Serial No.: 10/719,431

: Examiner: Francis J. Jaworski

Filed: November 21, 2003

:

For: ULTRASOUND PROBE TRANSCEIVER  
CIRCUITRY

:

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop: AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

1. A list of documents on form PTO/SB/08A (Substitute for form 1449/PTO) together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

This paper is submitted in accordance with:

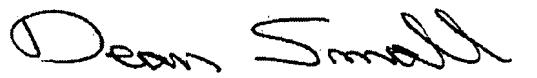
2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE].

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01 FC:1806 180.00 DA

- 3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
  - a. The required Certification made in item 5 below; or
  - b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- 4. 37 CFR 1.97(d): [on or before issue fee payment]; and
  - a. The required Certification is stated in item 5 below; and
  - b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
- 5. Certification
  - a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
  - b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- 6. Payment of all applicable fees:
  - If any additional extension and/or fee is required, charge Deposit Account No. **07-0845**.
  - Enclosed is a check in the amount of \$ \_\_\_\_\_ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

This document is submitted in duplicate.

Respectfully Submitted,



Dean D. Small  
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IN THE UNITED STATES OFFICE OF PATENTS AND TRADEMARKS

Applicant: Kjell Kristoffersen : Group Art Unit: 3768  
Serial Number: 10/719,431 : Examiner: Francis J. Jaworski  
Filed: November 21, 2003 :  
For: ULTRASOUND PROBE :  
TRANSCEIVER CIRCUITRY :

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

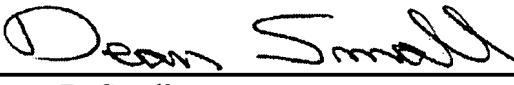
Express Mail label number: EB 270750474 US

Date of Mailing: April 27, 2007

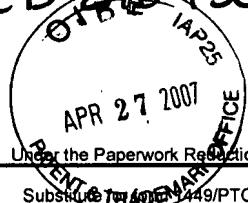
I certify that documents listed below:

- Certificate of Mailing By Express Mail (1 pg.)
- Information Disclosure Statement Transmittal (2 pgs., *in duplicate*)
- PTO/SB/08A Form IDS listing (52) unattached US references and (5) attached foreign references – F3-F7 (3 pgs.)
- Return post card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Dean D. Small  
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EB 270 750 474 US



PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
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Substitute TRADEMARK 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

## Complete if Known

Application Number	10/719,431
Filing Date	11/21/2003
First Named Inventor	Kjell Kristoffersen
Art Unit	3768
Examiner Name	Jaworski, Francis J
Attorney Docket Number	137682 (SPLG-1053US1)

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
A1	US-	5,417,217	5/23/1995	Morita, et al	
A2	US-	4,058,003	11/1977	Macovski	
A3	US-	4,127,034	11/1978	Lederman et al	
A4	US-	4,140,022	2/1979	Maslak	
A5	US-	4,152,678	5/1979	Scott et al	
A6	US-	4,170,766	10/1979	Pridham et al	
A7	US-	4,173,007	10/1979	McKeighen et al	
A8	US-	4,180,790	12/1979	Thomas	
A9	US-	4,208,906	6/1980	Thomenius et al	
A10	US-	4,213,195	7/1980	Pridham	
B1	US-	4,227,417	10/1980	Glenn	
B2	US-	4,267,584	5/1981	McKeighen et al	
B3	US-	4,280,203	7/1981	Gilmour	
B4	US-	4,288,764	9/1981	Ong	
B5	US-	4,401,957	8/1983	McKeighen et al	
B6	US-	4,458,324	7/1984	Burke et al	
B7	US-	4,464,726	8/1984	Chiang	
B8	US-	4,542,653	9/1985	Liu	
B9	US-	4,632,124	12/1986	Hiller et al	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/719,431
		Filing Date	11/21/2003
		First Named Inventor	Kjell Kristoffersen
		Art Unit	3768
		Examiner Name	Jaworski, Francis J
Sheet	2	of	3
		Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
B10	US-	4,787,392	11/1988	Saugeon	
C1	US-	4,809,184	2/1989	O'Donnell et al	
C2	US-	5,030,953	7/1991	Chiang	
C3	US-	5,063,541	11/1991	Kondo et al	
C4	US-	5,089,983	2/1992	Chiang	
C5	US-	5,123,415	6/1992	Daigle	
C6	US-	5,126,962	6/1992	Chiang	
C7	US-	5,199,437	4/1993	Langberg	
C8	US-	5,203,335	4/1993	Noujaim et al	
C9	US-	5,249,578	10/1993	Karp et al	
C10	US-	5,257,629	11/1993	Kitney et al	
D1	US-	5,269,307	12/1993	Fife et al	
D2	US-	5,287,753	2/1994	Routh et al	
D3	US-	5,295,485	3/1994	Shinomura et al	
D4	US-	5,345,426	9/1994	Lipschutz	
D5	US-	5,345,939	9/1994	Engeler et al	
D6	US-	5,365,929	11/1994	Peterson	
D7	US-	5,368,037	11/1994	Eberle et al	
D8	US-	5,381,795	1/1995	Nordgren et al	

FOREIGN PATENT DOCUMENTS					
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					T <sup>6</sup>

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/719,431
Sheet	3	Filing Date	11/21/2003
of	3	First Named Inventor	Kjell Kristoffersen
		Art Unit	3768
		Examiner Name	Jaworski, Fancis J
		Attorney Docket Number	137682 (SPLG-1053US1)

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		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
D9	US-	5,386,830	2/1995	Powers et al	
D10	US-	5,390,674	2/1995	Robinson et al	
E1	US-	5,396,285	3/1995	Hedberg et al	
E2	US-	5,402,793	4/1995	Gruner et al	
E3	US-	5,438,994	8/1995	Starosta et al	
E4	US-	5,450,851	9/1995	Hancock	
E5	US-	5,456,257	10/1995	Johnson et al	
E6	US-	5,462,057	10/1995	Hunt et al	
E7	US-	5,483,963	1/1996	Butler et al	
E8	US-	5,522,391	6/1996	Beaudin et al	
E9	US-	5,528,302	6/1996	Basoghn et al	
E10	US-	5,722,412	3/1998	Pflugrath et al	
F1	US-	5,817,024	10/1998	Ogle et al	
F2	US-	5,839,442	11/1998	Chiong et al	
	US-				

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )				
F3		0 585 070A1	3/1994	European Pat. Off.		
F4		0 627 635 A2	12/1994	European Pat. Off.		
F5		42 41 712 A1	6/1993	Germany		
F6		43 02 538 C1	4/1994	Germany		
F7		2 219 089	11/1989	United Kingdom		

Examiner Signature	Date Considered
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